

# Manhole Inspection Summary

Manhole # S07AA2028MH

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**Inspection** ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **07AA2** Node: **028** Status: **New Manhole (Not in GIS)** Insp Date: **9/21/06 7:48 AM**

Incomplete Comments

Crew: **WM, JY**  
Inspector: **Yi, J**  
Firm: **RKK**

**Location** Address: **2809 GLEN AVE** Cross Street: **MERVILLE AVE**

**Manhole** Type: **Junction** Location: **Grass** Ground Conditions: **Dry**  
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

**Cover** Shape: **Rectangular** Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **-2** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Concrete** ☐ Parged Type: **Flat top**

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☒ **Roots** ☒ **Wall**

**Barrel** Material: **Concrete** ☐ Parged

Shape: **Rectangular** Diameter: **24** (in.) Length: **48** (in.)

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☒ **Roots** ☒ **Wall**

**Bench** ☒ Exists Material: **Concrete** ☐ Parged ☒ **Debris** (not Condition related)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Concrete** ☐ Parged ☐ Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps** Count: **9** Missing: **0** ☒ **Corroded**

**Surcharge** ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



Top View



Corroded steps. Bench debris.

Defect



Corbel deterioration, root intrusion and infiltration.

Defect



Frame leaks. Corbel root intrusion and infiltration.

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### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration, root intrusion and infiltration.

Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **11.85** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **11.80** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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## 8 in. Circular Gravity Sewer

Pipe In @ 9 O'Clock



Drop In @ 9 O'Clock



Barrel root intrusion and infiltration.

Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **4.00** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **Outside** **Direct**

Angled: Reading: (ft.)

Inv Depth: **11.85** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection